

ABSTRACT OF THE DISCLOSURE

A support structure, such as a mattress, is provided for the placement and removal of a human waste container, such as a bedpan, with minimal exertion by the attendant and minimal movement of the person. The mattress is provided with a cavity equipped with a controllable expandable cushion operatively coupled with the cushion to control an expansion and contraction of the cushion, wherein the control system includes a fluidic pump arranged to pump fluid into the expandable cushion, a fluid relief mechanism arranged to allow fluid to escape the expandable cushion, a fluid pressure reservoir for maintaining a relatively constant pressure in the fluidic system, and a fluid pressure switch operable to automatically activate and deactivate the fluidic pump to maintain a defined pressure level in the expandable cushion.

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